GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:722
ANSWERED ON:24.07.2003
REHABILITATION OF PEOPLE BY HYDEL PROJECTS
BASUDEB ACHARIA;IQBAL AHMED SARADGI

Will the Minister of POWER be pleased to state:

(a) whether Ministry has conducted study on the number of people to be affected due to proposed 50,000 MW Hydel power projects in 16 States;

(b) if so, the details thereof, State-wise;

(c) whether the Government have proposed National Rehabilitation and Resettlement Programme for the project-affected people;

(d) if so, the details thereof and time by which it is to be finalized;

(e) whether the Government have rehabilitated project-affected people of ongoing public/private hydel projects; and

(f) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b): CEA has identified 162 H.E. Schemes aggregating to an installed capacity of 50560 MW for preparation of Preliminary Feasibility Reports. The State-wise break- up of these schemes is given at Annex-I. No study has been conducted on the number of people to be affected due to proposed 50,560 MW hydel power projects in 16 States. The number of people to be affected due to the proposed projects would be assessed during the formulation of Detailed Project Reports.

(c) & (d) : Framing of National Policy on Rehabilitation & Resettlement of Project Affected Families is under consideration of Ministry of Rural Development, Department of Land Resources, Govt. of India.

(e) & (f): The details of project affected families and the status of their rehabilitation is given in the enclosed Annex-II.

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 722 TO BE ANSWERED IN THE LOK SABHA ON 24.07.2003.

PREPARATION OF PRELIMINARY-FEASIBILITY REPORTS

SATE-WISE BREAK-UP OF SCHEMES

Sl. No.	State	No. of Schemes	I.C. (MW)
1.	Andhra Pradesh	3	705
2.	Arunachal Pradesh	42	25690
3.	Chhattisgarh	4	580
4.	Himachal Pradesh	12	3750
5.	Jammu & Kashmir	13	2981
6.	Karnataka	5	830

7	Kerala	2	205
8.	Maharashtra	9	1780
9.	Manipur	3	407
10.	Meghalaya	9	1490
11.	Madhya Pradesh	1	60
12.	Nagaland	3	970
13.	Orissa	4	1188
14.	Sikkim	10	1680
15.	Uttaranchal	39	6374
16.	Mizoram	3	1870
TOTAL		162	50560

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PARTS (e) & (f) OF UNSTARRED QUESTION NO. 722 TO BE ANSWERED IN THE LOK SABHA ON 24.07.2003.

AS ON DECEMBER 2002

PROJECTS IN THE COUNTRY

NAME OF PROJECTS	CAPACITY	AREA (HA) AFFECTED		REMARKS
B.B.M.B.				
Bhakri Nangal	2702.5	46208(Acrs)	7206	2395 Families resettled in H.P. 2632 Families given cash compensation 2179 Families resettled in Haryana
Beas I & II	-	77328(Acrs)	30000	13, 648 Families paid cash compensation 10,240 Families have been given land in I.G. Nehar Project Command Area in Rajasthan. Case of 6112 Families is under process with the Govt. of Rajasthan.
N.H.PC.				
Baira Siul H.P.	180	33.06	NIL	Run-of-the-river Scheme
Salal-I & II J&K	690	2339.5	NIL	Run-of-the-river Scheme
Tanakpur UTCL	120	437.23	60	Compensation for land and properties paid along-with other facilities like land against land etc.
Chamera-I HP	540	1281.28	700	Compensation & houseless/landless grant paid. Employment grant provided to 700 persons.
URI J&K	480	215.99	121	No family evacuated. Compensation paid.
Rangit III	60	133.8	19	Alternate land and cost of built houses provided. 12 land owners given Employment.
Loktak, Manipur	105	200.97	NIL	-
# Dulhasti	390	232	NIL	-
# Dhauliganga Stage-I	280	168.963	36	Compensation of land etc. paid.

# Chamera Stage-II HP	300	80.67	30	Compensation paid to all affected families as per R&R Policy. 35 persons have been given regular employment.
# Teesta Stage-V SKM	510	298.745	72	Compensation of land & structures paid. 8 persons provided Employment.
# Loktak DS Manipur	90	462	42	Land compensation paid. Alternate accommodation facilities are under construction.
N.H.D.C.				
# Indira Sagar	1000	91348	31678	1522 families shifted - 254 have been settled at different rehabilitation sites and balance 1268 families paid grant as opted for.
# Omkareshwar	520	9336	3591	Project awaiting approval. The process of shifting people / families yet to start.
D.V.C.				
Maithon	60	10785	4602	Cash compensation given to 1876 families for lands and 1016 families for house.
Panchet & Extn..	80	7814	7365	Cash compensation given to 732 families for lands and 161 families for house.
NEEPCO				
Kopili H.E. Project	150	7015.60 (Acrs)		Majority of the families provided with alternate
Kopili H.E. Project - Stage-I Exten	100	-	-	rehabilitation facilities. Land compensation paid to all land owners.
Doyang H.E. Project	75	8420.41 (Acrs)	3169	
Ranganadi H.E. Project	405	696.84 (Acrs.)	230	
# Tuirial H.E. Project	60	1314.16	40	
# Kopili H.E. Project Stage-II	25	Nil	Nil	
S.J. V.N.L.				
# Nathpa Jhakri HEP	1500	498-68-81	480	All the families rendered landless have been provided alternatives facilities. One nominee of each family given employment. Details are as under: > Employment provided to landless families-51 families > Alternative agricultural land allowed to landless families - 41 families. > Built-up houses provided to houseless families - 16 families > Cash assistance provided to houseless families in lieu of Built-up houses - 43 families. > Shop/plot provided to displaced shopkeepers - 66 nos. > Shops provided in NJPC shopping complex - 04 nos. > Financial assistance provided under income generation Scheme to the families living below poverty line to run their business - 33 families.
T.H.D.C.				
# Tehri HEP	1000	5534	10720	8772 families rehabilitated/paid compensation as per rehabilitation package.
# Koteshwar H.E. Project	400	393	103	Process of rehabilitation yet to start.
HARYANA				

WY.CANAL A	16				
WY.CANAL B	16	837(Acrs)	Nil	Run-of-the-River Scheme - No evacuation involved.	
WY.CANAL C	16				
HIMACHAL PRADESH					
Giri Bata	60	55		Run-of-the-River Scheme	
Bassi	60	-		Run-of-the-River Scheme	
Bhaba	120	47.48		Run-of-the-River Scheme	
Malana	86	61 Ha	2	Run-of-the-River Scheme Forest Land 140.34.39 Bigha Private Land	
BASPA ST.II	300	225	_		
# Larji	126	57.03	_		
Dhamwari Sumda	70	N.A.	_		
JAMMU & KASHMIR					
LOWER JHELUM	105	N.A.	_	Run-of-the-River Scheme	
UPPER SINDH - I	70	N.A.	-	Run-of-the-River Scheme	
PUNJAB					
SHANAN	110	-	-	Run-of-the-River Scheme	
UBDC ST.I & II	91.35	-	-	Run-of-the-River Scheme	
Mukerian	207	-	-	Run-of-the-River Scheme	
A.P. Sahib	134	-	-	Run-of-the-River Scheme	
RANJIT SAGAR DAM	600	-	3868	Employment given to 1395 persons out of 2029 eligible families. In addition rehabilitation and resettlement grant also being given.	
# Shahpur Kandi	168	-	-		
RAJASTHAN					
R.P.SAGAR	172	76.55 Sq. Miles	N.A.		
J.SAGAR	99	3.72 Sq. Miles	N.A.		
MAHIBAJAJ - I	50	73 Bigha 17 Biswa	Nil	Run-of-the-River Scheme	
MAHIBAJAJ - II	90	244 Bigha 13Bigha	Nil	Run-of-the-River Scheme	
UTTAR PRADESH					
RIHAND	300	_	N.A.		
OBRA	99	_	N.A.	Run-of-the-River Scheme	
MATATILLA	30	_	N.A.		
KHATIMA	41.4	41.6	-		
Khara	72	_	N.A.	Run-of-the-River Scheme	
# Vishnu Prayag	400	_	N.A.		
# Srinagar	330	_	N.A.		
UTTRANCHAL J.V.N.					
DHAKRANI	33.75	_		Run-of-the-River Scheme	
(Y.ST.I) DHALIPUR	51	724.575	_	Run-of-the-River Scheme	
(Y.ST.I) KULHAL	30	_		Run-of-the-River Scheme	
(Y.ST.IV) CHIBRO	240	328.526	_	Run-of-the-River Scheme(Underground)	
(Y.ST.II) KHODRI	120	_		Run-of-the-River Scheme	
(Y.ST.II) RAMGANGA	198	854.4	_		
CHILLA	144	417.911	_	Run-of-the-River Scheme	
Maneri Bhali	90	40	_	Run-of-the-River Scheme	
Khatima	41.4	41.6	_	Run-of-the-River Scheme	
# cManeri Bhali St-II	304	42	_		
# Lakhwar Vyasi	420	605	750	Compensation being paid	

GUJARAT				
UKAI	300	N.A.	-	
KADANA(PSS)	240	N.A.	-	
# SARDAR SAROVAR PROJECT$			-	
a) RIVER BED P.H	1200	37533	40882	Various incentives have been/are being paid. 14493 families rehabilitated and 34288 families paid compensation
b) CANAL HEAD P.H.	250	-	-	
MADHYA PRADESH				
Gandhi Sagar	115	N.A.	-	
Pench	160	2569	5	Compensation given to each family
Rani Avati Bai	90	N.A.	-	
Rajghat	45	N.A.	-	
Ban Sagar Tons	375	4831.1	1306	Out of 3684 eligible persons, 3327 have taken rehabilitation grant.
# Madikheda	60	35	-	
# Maheshwar	400	N.A.	7885	Plots and grant-in-aid personspaid to 258 persons.
CHATTISGHARH				
SEB				
Hasdeo Bango	120	21279	2721	All evacuated families provided alternative site and civic facilites besides compensation for land and property
MAHARASHTRA				
Koyna I, II & III	920	12302	9069	All affected familites resettled including 2573 familites who have settled at their own at other places. Various civic amenities provided.
Koyna IV	1000	626.97	181	All civil amenities provided.
Koyna DPH	40	Nil	Nil	Run- of- the- River Scheme(Underground)
Vaitarna	60	4689	109	Rehabilitation works completed in 1971. All civic facilites provided to affected familites such as houses, roads, samaj mandir, water supply etc.
Bhira Tail Race	80	768.82	87	Rehabilitation works completed in 1987. One village was rehabilitated.
Tillari	60	985	Nil	
Bandhardhara-II	34	98	Nil	Run-of-the-River Scheme
Bhira	150	N.A.	-	
Bhivpuri	72	N.A.	-	
Khopoli	72	N.A.	-	
Bhira PSS	150	Nil	Nil	Pump Storage System
# Ghatghar PSS	250	258	176	Affected families to be rehabilitated according to Govt.`s norms
ANDHRA PRADESH				
MACHKUND	120	10712	1114	Alternative rehabilitation was provided for all the families.
UPPER SILERU	240	1070	01	Rehabilitation was Villageprovided for all the families of the village Guntawada.
UPPER SILERU St-II	485	3787	28	Rehabilitation was provided for all the families.
Srisailam RB HE Scheme	770	38082	26784	Rehabilitation has been provided to all the affected families
N.J. Sagar PSS	810	12.297	Nil	Run-of-the River Scheme
N.J. Sagar RBC	75	6.07	Nil	No rehabilitation involved
N.J. Sagar LBC	60	17.275	Nil	
Singur	150	1.246	Nil	
Srisailam LBPH	900	Underground PH 77		Rehabilitation was provided to all the families.
Pochampad	27	2.509	Nil	
KARNATAKA				
SHARAVATHY	891	42100	2800	Opted for rehabilitation grant to settle of their choice.

LINGNAMAKKI	55	N.A.	N.A.	
BADHRA (L)	26	-	-	Run-of-the-River Scheme
KALINADI	810	21828	2447	Families provided with facilities at the Rehabilitation Centre established for this purpose
SUPA DPH	100	13405	1500	Opted for rehabilitation grant to settle of theirchoice.
GHATPRABHA	32	-	-	Run-of-the-River Scheme
VARAHI	230	9065.39	1475	Rehabilitation grant provided.
KADRA	150	3177.73	364	Rehabilitation grant provided.
KODASALI	120	1592.71	415	Rehabilitation grant provided.
SHARAVATHY T.RACE	60/180	700	Nil	Run-of-the-River Scheme
BOMMANHALLI PICKUP DAM			48	

UPPER KANERI DIVERSION SCHEME

THATTIHALA DAM & DIVERSION WORKS

JOG	120	-	-	

KERALA

IDUKKI	780	6926	N.A.	
SABARAGIRI	300	2053	N.A.	
KUTTIADI	75	283	N.A.	
SHOLOYAR	54	899	N.A.	
SENGULAM	48	83	N.A.	Run-of-the-River Scheme
NARIAMANGLAM	75	77	N.A.	Run-of-the-River Scheme
PALLIVASAL	37.5	382	N.A.	Run-of-the-River Scheme
PANNIAR	30	989	N.A.	
IDAMALAYAR	75	3126	120	
LOWER PERIYAR	180	127	N.A.	Run-of-the-River Scheme
KAKKAD	50	35	Nil	Run-of-the-River Scheme
KUTTIYADI EXTN.	50	16	1400	Land purchased after paying satisfactory compensation
# AZHUTHA DIVERSION SCHEME		29	18	All the families provided alternate land and compensation.
# VADAKKEPUZHA DIVERSION SCHEME		3	19 Famlies having house and 40 persons (land owners)	All the families provided alternate land and compensation. Temporarily shifted to KSEB Quarters. to be evicted

TAMIL NADU

Kundah I, II, III, IV, V & VI	585	6707(Acrs.)	Nil	No family was evacuated.
Pykara	72.2	1108.988	Nil	No family was evacuated.
Moyar	36		Nil	No family was evacuated.
Paraambikulam Aliyar	587	1000 (Acrs.)	Nil	No family was evacuated.
Mettur Dam HEP	360	44.29	Nil	No family was evacuated.
V. Papanasam PH	28	623.45 (Acrs.)	Nil	No family was evacuated.
Kodayar PH	100	2998 (Acrs.)	Nil	No family was evacuated.
Periyar PH	140	218 (Acrs.)	Nil	No family was evacuated.
Suriliyar P. House	35	518 (Acrs.)	Nil	No family was evacuated.
Bhavani Kattalai Barrage	60	62.06	Nil	No family was evacuated.
BIHAR				
SUBERNREKHA -I	65	N.A.	N.A.	

SUBERNREKHA-II 65 N.A. N.A.

KOSI 20 31.76(Acre) NIL Run-of-the-River Scheme.
Project installed on barren land.
ORISSA H.P.C.
HIRAKUD I 235.5 N.A. N.A.
HIRAKUD II 72 N.A. N.A. Run-of-the-River Scheme.
BALIMELA 360 N.A. N.A.
RENGALI 250 122414.52(Acrs.)10847 Land compensation
provided to each
displaced family.
Alternate rehabilitation
facility provided.
UPPER KOLAB 320 1632 Sq.K.M N.A.
UPPER 600 110 Sq. K.M 5988 Land compensation
INDRAVATI provided to each
displaced family.
Alternate rehabilitation
facility provided.

WEST BENGAL

Rammam-II 50 627.92 (Acrs.) 125 persons Full compensation paid to
land losers. Employment
given to 125 persons
who lost their land partially.
Jaldhaka I & II 35 242.34 (Acrs.) Nil Run-of-the-River Scheme.
Purulia (PSS) 900 456 Nil No rehabilitation and
resettlement involved.
Teesta Canal 67.5 286.27 1379 Full compensation paid.
Fall persons 15 families rehabilitated
under India Awas Yojana.

ASSAM

Karbi Langpi 100 - - all 192 eligible persons
paid compensation.

MEGHALAYA

Umiam Stage-I 36 3749 (Acrs.) Nil

Umiam Stage-II 60 136 (Acrs.) Nil

Myntdu 84 181.17 Nil
Kyradamkulai 60 1482.40(Acrs.) Nil Run-of-the-River Scheme.

= HEPs under construction